

Emergency Impact Wrench Kit by Wagan Tech

Thank you for purchasing the Emergency Impact Wrench Kit by Wagan Tech. With normal care and proper treatment it will provide years of reliable service. Please read all operating instructions carefully before use. Save this manual for future reference.

Intended Usage

The Emergency Impact Wrench Kit is designed to help fix a flat tire. It is intended for occasional emergency use, not commercial purposes.

Includes:

- 1x 12V impact wrench
- 2x Double sided wrench sockets
- 2x Spare 15A fuses
- 1x Rechargeable Mini LED flashlight
- 2x Work gloves (1 pair)
- 3x Tire repair strings
- 1x Tube rubber cement
- 1x T-handle rasp tool
- 1x T-handle plug tool
- 2x Scrubbing wipes
- 1x Travel tarp
- 1x Heavy duty carrying case

Caution

- Warning: Read all safety warnings and instructions before use. Use the Emergency Impact Wrench Kit in accordance with these instructions, taking into account the working conditions and the work to be performed. Use of the power tool for operations different than those intended could result in a hazardous situation and serious injury.
- Keep children and bystanders away while operating the tool. Distractions can cause the operator to lose control.
- Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing and gloves away from moving parts that they can get caught on.
- Screws, nuts and bolts that have been tightened to a specific torque should be tightened with a torque wrench once the vehicle has been fitted in place. If you are in doubt as to the correct torque stipulated for your vehicle, consult your car manufacturer. The nuts should be tightened once more after driving a distance of approximately 50 kilometers.

Safety Warnings

- Do not use the power tool if the switch does not turn off. Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
- Do not operate the tool if the Impact Wrench or the power cord shows visible signs of damage.
- Only connect the tool to a correctly installed cigarette lighter socket with 12V power.
- Do not let the tool or power cord get wet. Never use the tool in the rain. Water penetrating an electrical device increases the risk of electrical shock.
- Do not use the tool in potentially explosive environments containing combustible liquids, gases or dust. Electrical tools generate sparks that can

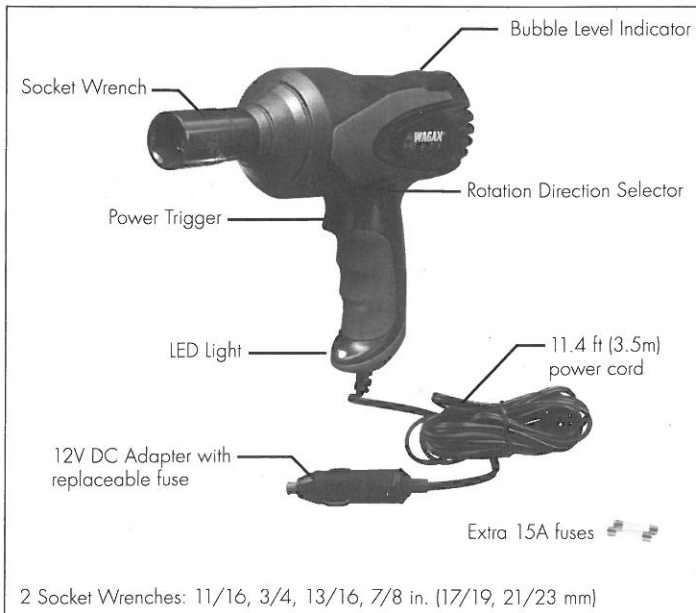
ignite the dust or vapors. Do not throw the tool into an open fire or water.

- Do not overload the tool. Do not apply excessive pressure to the Mighty Impact Wrench. If the screws cannot be moved and the wrench freezes, stop operation. Either use a more powerful tool or continue with a manual wrench. Do not attempt to continue to turn the screw manually with the Mighty Impact Wrench.
- Do not operate the tool without a load at full speed for any length of time.

Product Care

- Handle the tool and accessories with care and keep them clean to ensure a long service life.
- Do not make any modifications to the tool. Repairs to the tool or power cord should be carried out by an authorized service technician. Modifying the tool in anyway will void product warranty
- Disconnect the plug from the cigarette lighter before cleaning parts of the tool, or if there is a problem with the tool.
- Do not use caustic, abrasive or solvent-based products for cleaning.
- Use a soft, dry cloth to wipe the tool clean.
- Prevent oil or oil products from entering the plastic casing. The chemicals they contain could corrode or damage the plastic. Grease and oil-based grime must be immediately wiped off the tool and accessories with a slightly damp cloth.
- Store idle power tools out of reach of children and do not allow people unfamiliar with the power tool or these instructions to operate it. Power tools are dangerous in the hands of untrained users.
- Disposal of this product should only be done in accordance with the current regulations.

12V Impact Wrench



Operation:

1. Plug the 12 volt power adapter plug into the vehicle cigarette lighter socket.
2. The LED light will turn on when the wrench is powered, indicating the wrench

is running and also functioning as a small work light.

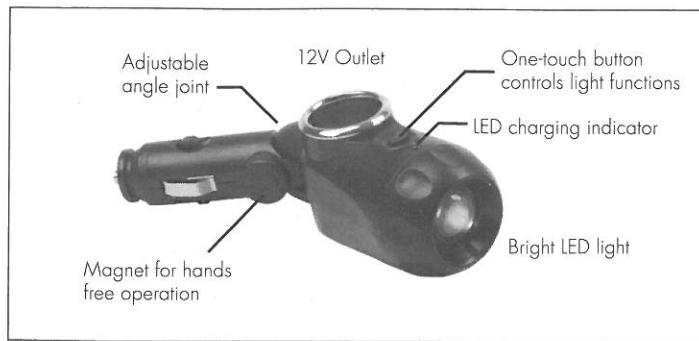
3. Thread a screw/nut on by hand. Note: always thread a screw or nut by hand to start it before tightening with the Mighty Impact Wrench.
4. Attach an appropriately sized socket wrench on the square retainer. The 2 socket wrenches can be flipped to use 4 different diameters.
5. Set the rotation selector to FWD for clockwise or REV for counter-clockwise rotation.
6. Pull the ON/OFF trigger switch to turn the tool on. Release the trigger switch to turn the tool off.
7. Do not operate the tool for longer than 10 minutes continuously. Afterwards, take 10 minutes to allow the wrench to cool down.
8. After tightening, check the screw connections for visible signs of damage.

Replacing the Fuse in the 12V Adapter

1. Twist off the upper cover of the 12V adapter tip.
2. Remove the faulty fuse.
3. Insert a new fuse of the same type (spare fuses are included in the case)
4. Twist the cover back onto the Adapter.

Note: To prevent powering on the tool by accident: ensure the switch is in the OFF position before connecting to the power source, and picking up or carrying the tool. This 12V impact wrench can only be used on small/midsize cars & SUVs! It CANNOT be used on trucks.

Rechargeable LED Torch Light

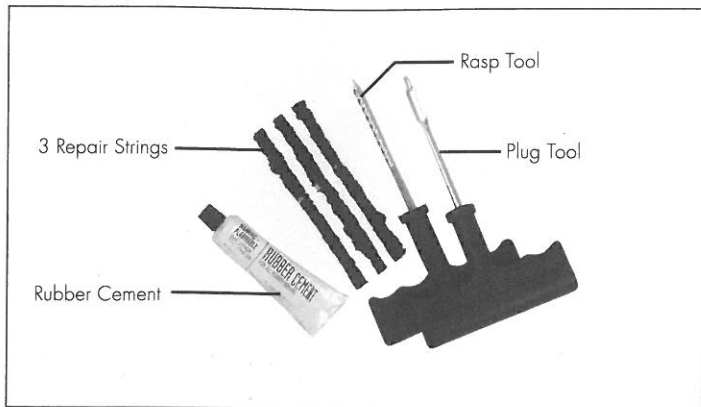


Features

- Three-way LED light can be set to Steady, Blinking and Dim and run for up to 5, 7 and 12 hours respectively
- Magnetic side enables hands free operation
- Built-in 12V outlet allows the charging of additional small electronics
- Adjustable angle to fit all of your lighting needs

Note: The DC outlet (cigarette lighter socket) on the unit can be used to hold up to a 75 Watt load. Using more than 75 Watts will damage the unit and void the warranty.

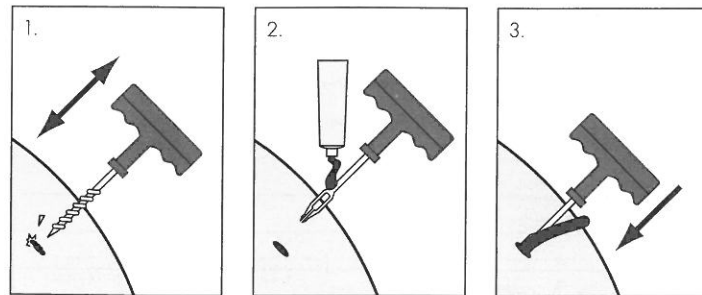
Tire Repair Kit



Instruction:

1. Remove object that caused the puncture. Insert the rasp tool into hole and slide up and down to roughen and clean the inside of the hole
2. Coat needle tool with rubber cement and slide up and down in hole to lubricate area.
3. Insert needle with repair string centered into hole until string is pushed in approximately two third of the way.

Note: Do not repair tires with punctures greater than 1/4" Contact a professional. Do not try to repair any sidewall puncture



Scrubbing Wipes

Features : No water is needed, Remove the toughest tar, grease and adhesives.

Instruction: Use abrasive side to scrub hands, Use smooth side to lift dirty away.

Note: Keep out of Eyes, in case of accidental eye contact, do not rub eyes. Flush eyes thoroughly with water. If condition worsens or irritation persists, Call a physician. If swallowed, consult a physician or poison control center. Keep out of reach of Children. For external use only. This product is intended for use on intact skin.

Specifications

12V Impact Wrench

Voltage	12V DC
Power Draw	8 Amp
No Load Speed	5000 RPM max
Max Torque	271 ft-lb
Fuse Rating	15A, 250V
Square retainer diameter	1/2" (12.7 mm)
Included Socket Diameters	11/16", 3/4", 13/16", 7/8" (17, 19, 21, 23 mm)

Rechargeable LED Torch Light

Charging current	12V -24V DC
LED light voltage	2.3V
LED light current	0.25A
Maximum charging current	100mA
Bright current	50mA
Blinking current	0~50mA
Weak current	10mA
Running time	Steady: 5 hrs, Blinking: 7 hrs, Dim: 12 hrs
Charging time	2 hours
Recharging battery regulation	3.6V, 80MAH

Troubleshooting

12V Impact Wrench

Problem	Possible Solution
The Mighty Impact Wrench will not start	Check if the vehicle battery is dead
	Check if the 12V socket is faulty
	Check the fuse in the 12V Adapter of the wrench
A wheel nut cannot be unscrewed or tightened	Check that the correct rotation direction has been selected

Rechargeable LED Torch Light

Problem	Possible Solution
No power is coming out from the 12V socket / the LED light is not charging	Unscrew the tip of the 12V socket head, Check the fuse inside.
If the fuse is burned out.	Please replace it with a new one with the same amperage indicated. The replacement fuse can be purchased from your local electronics store.

WAGAN Corp. Limited Warranty

All WAGAN Corporation products are warranted to the original purchaser of this product.

Warranty Duration: This product is warranted to the original purchaser for a period of one (1) Year from the original purchase date, to be free of defects in material and workmanship. WAGAN Corporation disclaims any liability for consequential damages. In no event will WAGAN Corporation be responsible for any amount of damages beyond the amount paid for the product at retail. In the event of a defective item, please contact WAGAN Corporation at (800) 231-5806 to obtain a Returned Merchandise Authorization number (RMA#), and return instructions. Each item returned will require a separate RMA#. After you have received the RMA# and the return instructions from WAGAN Corporation, please follow the instructions and send the item with PREPAID SHIPPING, along with all of the required documentation, a complete explanation of the problem, your name, address and daytime phone number. WAGAN Corporation will, at its option, replace or repair the defective part.

A Returned Merchandise Authorization number (RMA#) is REQUIRED when sending in any defective item. WAGAN Corporation is not responsible for any item(s) returned without an official Returned Merchandise Authorization number. The item(s) must be returned with prepaid shipping. WAGAN Corporation is not responsible for any shipping charges incurred in returning the item(s) back to the company for repair or replacement. This warranty is void if the product has been damaged by accident, in shipment, unreasonable use, misuse, neglect, improper service, commercial use, repairs by unauthorized personnel or other causes not arising out of defects in materials or workmanship. This warranty is effective only if the product is purchased and operated in the USA and does not extend to any units which have been used in violation of written instructions furnished.

Warranty Disclaimers: This warranty is in lieu of all warranties expressed or implied and no representative or person is authorized to assume any other liability in connection with the sale of our products. There shall be no claims for defects or failure of performance or product failure under any theory of tort, contract or commercial law including, but not limited to negligence, gross negligence, strict liability, breach of warranty and breach of contract.

Warranty Performance: During the above one (1) Year warranty period, a product with a defect will be replaced with a comparable model when the product is returned to WAGAN Corporation with an original store receipt. The replacement product will be in warranty for the balance of the one (1) Year warranty period.

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Detach and return warranty form to the address indicated.



Please activate my limited warranty for WAGAN Corp.

Name		
Mailing Address		
City		
State, Zip code		
E-mail Address		
Item Purchased		Item No.
Store Name		
Date of Purchase		
Signature		Date

All WAGAN Corporation Products must be registered within (30) days of purchase to activate this warranty. Mail the complete registration form, along with a copy of the original sales receipt to:

Attn: Customer Service
WAGAN Corporation
31088 San Clemente St.
Hayward, CA 94544
U.S.A.